

08-23-00

ATL-058

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jyhchau Horng
Jay Bao

Title: ADAPTIVE DS-CDMA MULTI-USER RECEIVER WITH DIVERSITY
COMBINING INTERFACE CANCELLATION

"EXPRESS MAIL" mailing label number EK213683564US

Date of Deposit: August 22, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Kelli J. Withrow
Printed name of depositor

Kelli J. Withrow
Signature of depositor

* * *

TRANSMITTAL OF FILING UNDER 37 CFR 1.53(b)

Assistant Commissioner for Patents
Washington, DC 20231

ATTN: Box Patent Application

Sir:

This is a request for filing a Continuation-in-Part (CIP)

application under **37 CFR §1.53(b)**, of pending prior application
Serial No. 09/487,095, filed on 01/19/00 entitled SOFTWARE-BASED
DIGITAL RECEIVER ADAPTABLE TO MULTIPLE MULTIPLEXING SCHEMES

08/22/00

1. Fee Calculation (37 CFR 1.16)

CLAIMS AS FILED

	Number filed	Number extra	Rate	Calculations
Total Claims (37 CFR 1.16(c))	16 - 20 =	0	0 \$ 18.00	\$
Independent Claims (37 CFR 1.16(b))	2 - 3 =	>	X \$ 78.00	\$ >
Multiple Dependent Claim(s) if any (37 CFR 1.16(d))			+ \$ 260.00	\$ >
		Basic Fee		+ \$ 690.00
	Total of above Calculations =			\$
			Assignment	\$ 40.00
			TOTAL	\$ 730.00

2. Inventorship Statement

With respect to the prior copending U.S. application from which this application claims benefit under 35 U.S.C. 120, the inventor(s) in this application are the same.

3. Assignment

[X] an assignment of the invention to Mitsubishi Electric Information Technology Center America, Inc. is attached. A separate "ASSIGNMENT COVER LETTER ACCOMPANYING NEW PATENT APPLICATION" is also attached.

4. Fee Payment Being Made At This Time

[] Enclosed
 [] basic filing fee \$ >
 [] recording assignment (\$40.00; 37 CFR 1.21(h)) \$ >

Total fees enclosed \$ >

[X] charge Account No. 50-0749 in the amount of \$730.00. A duplicate of this request is attached.

5. Authorization To Charge Additional Fees

[X] The Assistant Commissioner for Patents is hereby authorized to charge the following additional fees which may be required by this paper and during the entire pendency of the application to Account No. 50-0749

- ☐ 37 CFR 1.16(a), (f) or (g) (filing fees)
☐ 37 CFR 1.16(b), (c) and (d) (presentation of extra fees)

6. Power of Attorney

[X] The power of attorney in the prior application is to Dirk Brinkman, Reg. No. 35,460.

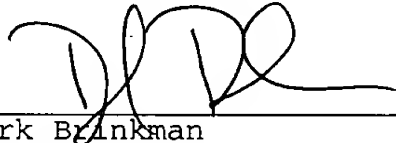
[X] All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Information Technology
Center America, Inc. (ITA)
201 Broadway, 8th Floor
Cambridge, MA 02139

Respectfully submitted,

Mitsubishi Electric Information Technology
Center America, Inc.

By:



Dirk Brinkman
Reg. No. 35,460
Attorney for Assignee

Patent Department
Mitsubishi Electric Information Technology
Center America, Inc. (ITA)
201 Broadway, 8th Floor
Cambridge, MA 02139
(617) 621-7539

EXPRESS MAIL number: EK213683564US

Date of Deposit: August 22, 2000

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents; Washington, DC 20231.

Kelli J. Withrow

Typed name of person mailing paper or fee

Kelli J. Withrow

Signature



=====

APPLICATION FOR UNITED STATES LETTERS PATENT

=====

Title: ADAPTIVE DS-CDMA MULTI-USER RECEIVER WITH
 DIVERSITY COMBINING FOR INTERFACE CANCELLATION

Inventors: Jyhchau Horng
 Jay Bao